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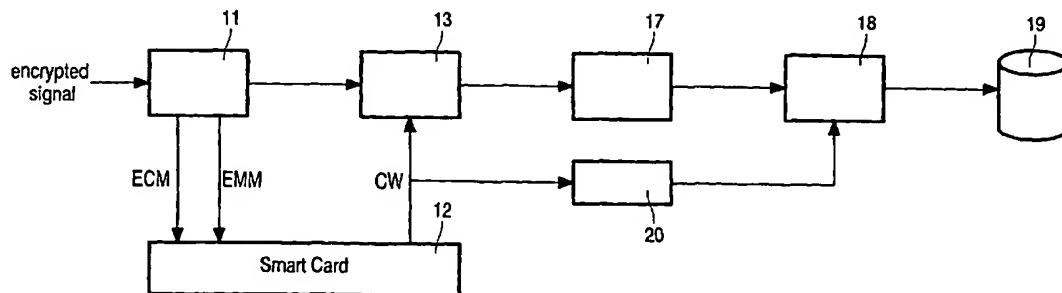
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(54) Title: STORAGE OF ENCRYPTED DIGITAL SIGNALS



(57) Abstract: Digital video signals are encrypted by a broadcaster based on a key stream and transmitted to a receiver. At the receiver, the signals are decrypted (13) using the broadcaster's keys and processed (17) in unencrypted form to improve recording and/or playback operation. The processed signals are then re-encrypted (18) using the broadcaster's keys, with appropriate time-shifting (20) to align key changes with suitable boundaries in the video stream. The resulting encrypted signals are stored on a storage medium (19).

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N5/913

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	WO 01/099422 A (SONY ELECTRONICS, INC.) 27 December 2001 (2001-12-27) page 4, line 4 - page 10, line 26 page 15, line 28 - page 16, line 14; figures 1-3, 8	1, 3, 4, 9, 12, 13
A	----- -/-	2, 10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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